

CLAIMS

1. A diaphragm for a loudspeaker comprising:
three or more thick parts of odd numbers formed radially from a center
5 part to an outer periphery; and
a semi thick part formed between the thick parts so as to become thinner
gradually from the outer periphery to the center part.
2. The diaphragm for a loudspeaker of claim 1,
10 wherein a substantially web shaped thin part is formed at an inner part
of the semi thick part.
3. The diaphragm for a loudspeaker of claim 1 or 2,
wherein the thick part and the semi thick part are formed at a rear
15 surface of the diaphragm for a loudspeaker.
4. A loudspeaker comprising:
a magnetic circuit;
a frame coupled with the magnetic circuit;
20 a voice coil held in a magnetic gap formed at the magnetic circuit; and
a diaphragm whose inner periphery is coupled with the voice coil and
outer periphery is coupled with the frame via an edge;
wherein the diaphragm includes three or more thick parts of odd
numbers formed radially from a center part to an outer periphery, and a semi
25 thick part formed between the thick parts so as to become thinner gradually
from the outer periphery to the center part.

5. The loudspeaker of claim 4,
wherein a substantially web shaped thin part is formed at an inner part
of the semi thick part.